

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2020

Sacramento Maintenance Yard East Levee Yolo Bypass

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|-------------------------|------|------------|--------------------------|----------------|
| Unit No. 01 Yolo Bypass | Left | 2.01 | 04/08/2020 04/08/2020 | Zach Jojola |

| | | | | | |
|--|----------------------------------|--------------|------------------------|------------|----------|
| LM Start | | Rating ** | A | Issue No. | 3 |
| LM End | | Issue Type + | Ma | Location * | N/A |
| Category | Earthen Levee | | GPS Latitude/Longitude | | |
| | | | Start | End | |
| Item | Operations & Maintenance Manuals | | | ° | ° |
| | | | | ° | ° |
| DWR ID | DWR_ST0004_01_s_2013_3 | | | | |
| Comment Code | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| The Sacramento Maintenance Yard has the levee O&M manuals. | | | | | |

No Photos

| | | | | | |
|---|--------------------------------|--------------|------------------------|------------|----------|
| LM Start | | Rating ** | A | Issue No. | 4 |
| LM End | | Issue Type + | Ma | Location * | N/A |
| Category | Earthen Levee | | GPS Latitude/Longitude | | |
| | | | Start | End | |
| Item | Emergency Supplies & Equipment | | | ° | ° |
| | | | | ° | ° |
| DWR ID | DWR_ST0004_01_s_2013_4 | | | | |
| Comment Code | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| The Sacramento Maintenance Yard maintains a stockpile of flood response material. | | | | | |

No Photos

| | | | | | |
|--|-------------------------------|--------------|------------------------|------------|----------|
| LM Start | | Rating ** | A | Issue No. | 5 |
| LM End | | Issue Type + | Ma | Location * | N/A |
| Category | Earthen Levee | | GPS Latitude/Longitude | | |
| | | | Start | End | |
| Item | Flood Preparedness & Training | | | ° | ° |
| | | | | ° | ° |
| DWR ID | DWR_ST0004_01_s_2013_5 | | | | |
| Comment Code | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| The Sacramento Maintenance Yard has a written response plan and regular flood response training. | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
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| | | | | | |
|--|--------------------------|--------------|------------------------|---------------|----------|
| LM Start | 0.18 | Rating ** | M | Issue No. | 8 |
| LM End | 2.01 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | GPS Latitude/Longitude | | |
| | | | Start | End | |
| Item | Vegetation | | 38.762817 ° | 38.736250 ° | |
| | | | -121.635402 ° | -121.633663 ° | |
| DWR ID | DWR_ST0004_01_s _ 2020_8 | | | | |
| Comment Code | | | | | |
| V1 : Control annual grass and weeds on the levee slopes and easements. | | | | | |
| Inspector Comment | | | | | |
| | | | | | |

No Photos

| | | | | | |
|--|--------------------------|--------------|------------------------|---------------|----------|
| LM Start | 0.18 | Rating ** | M | Issue No. | 9 |
| LM End | 2.01 | Issue Type + | Ma | Location * | WS |
| Category | Earthen Levee | | GPS Latitude/Longitude | | |
| | | | Start | End | |
| Item | Vegetation | | 38.762816 ° | 38.736250 ° | |
| | | | -121.635400 ° | -121.633663 ° | |
| DWR ID | DWR_ST0004_01_s _ 2020_9 | | | | |
| Comment Code | | | | | |
| V1 : Control annual grass and weeds on the levee slopes and easements. | | | | | |
| Inspector Comment | | | | | |
| | | | | | |

No Photos

| | | | |
|--|--|---|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
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| | | | | | | |
|---|-----------------------------|--------------|-----|------------------------|---------------|-----|
| LM Start | 1.71 | Rating ** | A/W | Issue No. | 10 | |
| LM End | 1.71 | Issue Type + | Ma | Location * | | |
| Category | Supplemental | | | GPS Latitude/Longitude | | |
| | | | | Start | | End |
| Item | DWR UCIP LMA Responsibility | | | 38.740710 ° | 38.740710 ° | |
| | | | | -121.633981 ° | -121.633981 ° | |
| DWR ID | 838 | | | | | |
| Comment Code | | | | | | |
| | | | | | | |
| Inspector Comment | | | | | | |
| DS_ID:838 | | | | | | |
| FS_ID:53253 | | | | | | |
| EP_NO: N/A | | | | | | |
| Repair Type: No Action Needed | | | | | | |
| Crossing Status: Found | | | | | | |
| UCIP Comments: 11/16/17 Ted Skidgel, pipe is closed on w/s and closed on L/S. Mud removed recently from WS pipes. | | | | | | |
| FIELD_STRUCT_DESC: 1 of 2: 48-inch corrugated metal drainage pipe through the levee, 28.5 feet below the crown. 30-inch steel pipe sleeved through the 48-inch pipe. Slide gate in a 60-inch pipe riser on the waterside (WS) slope. [Additional Reference(s): DWR Levee Log, 1981. USACE Sacramento O&M Manual 123, August 1955, (Station 382+85)]. No permit or as-built drawing available. | | | | | | |
| FS Date: 11/21/2018 8:31:59 AM | | | | | | |

| | | | | | |
|----------|-------------|--------------|-----|------------|------------------|
| LM Start | 1.71 | Rating ** | A/W | Issue No. | 10 (cont) |
| LM End | 1.71 | Issue Type + | Ma | Location * | |

Photo 1 of 3 : UCIP_SP_2020_53253_60261.jpg



Waterside view: overview CMP standpipe and water body

Photo 2 of 3 : UCIP_SP_2020_53253_60260.jpg



Waterside view: steel pipe and concrete headwall

| | | | |
|--|--|---|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
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| LM Start | 1.71 | Rating ** | A/W | Issue No. | 10 (cont) |
| LM End | 1.71 | Issue Type + | Ma | Location * | |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP LMA Responsibility | | | 38.740710 ° | 38.740710 ° |
| | | | | -121.633981 ° | -121.633981 ° |
| DWR ID | 838 | | | | |

Photo 3 of 3 : UCIP_SP_2020_53253_60259.jpg



Waterside view: overview steel pipes and concrete headwall

| | | | | | |
|----------|-----------------------------|--------------|-----|------------------------|---------------|
| LM Start | 1.71 | Rating ** | A/W | Issue No. | 11 |
| LM End | 1.71 | Issue Type + | Ma | Location * | |
| Category | Supplemental | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | DWR UCIP LMA Responsibility | | | 38.740686 ° | 38.740686 ° |
| | | | | -121.633979 ° | -121.633979 ° |
| DWR ID | 840 | | | | |

Comment Code

Inspector Comment

DS_ID:840
FS_ID:53254
EP_NO: N/A
Repair Type: No Action Needed
Crossing Status: Found
UCIP Comments:
FIELD_STRUCT_DESC: 2 of 2: 48-inch corrugated metal drainage pipe through the levee, 28.5 feet below the crown. 30-inch steel pipe sleeved through the 48-inch pipe. Slide gate in a 60-inch pipe riser on the waterside (WS) slope. [Additional Reference(s): DWR Levee Log, 1981. USACE Sacramento O&M Manual 123, August 1955, (Station 382+85)]. No permit or as-built drawing available.
FS Date: 11/21/2018 8:34:20 AM

Photo 1 of 3 : UCIP_SP_2020_53254_60269.jpg



Waterside view: overview of CMP standpipe and water body

| | | | |
|--|--|---|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
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| | | | | | |
|----------|-----------------------------|--------------|------------------------|---------------|------------------|
| LM Start | 1.71 | Rating ** | A/W | Issue No. | 11 (cont) |
| LM End | 1.71 | Issue Type + | Ma | Location * | |
| Category | Supplemental | | GPS Latitude/Longitude | | |
| | | | Start | End | |
| Item | DWR UCIP LMA Responsibility | | 38.740686 ° | 38.740686 ° | |
| | | | -121.633979 ° | -121.633979 ° | |
| DWR ID | 840 | | | | |

Photo 2 of 3 : UCIP_SP_2020_53254_60268.jpg



Waterside view: mud clogged pipe, trash rack and headwall

| | | | | | |
|----------|-------------|--------------|-----|------------|------------------|
| LM Start | 1.71 | Rating ** | A/W | Issue No. | 11 (cont) |
| LM End | 1.71 | Issue Type + | Ma | Location * | |

Photo 3 of 3 : UCIP_SP_2020_53254_60267.jpg



Waterside view: overview pipes and headwall

| | | | |
|--|--|---|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|--|---|---|